

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/050344

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C209/62 C07C211/35 C07C211/36 C07C211/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SMITH, P.A.S.: "Observations on the formation and breakdown of tetrazoles" J. AM. CHEM. SOC., vol. 76, 1954, pages 436-441, XP002331591	1,6-12, 14,15
Y	page 438, column 1, paragraph 2 page 440, column 1, last paragraph	1-20
X	SMITH, P.A.S. ET AL.: "The thermal breakdown of diaryltetrazoles" J. AM. CHEM. SOC., vol. 80, 1958, pages 4647-4654, XP002331592 page 4647, column 2 page 4648, column 1, lines 8-10	1
Y	US 4 927 969 A (KAHLE, II ET AL) 22 May 1990 (1990-05-22) abstract; claims; examples	1-20
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

S document member of the same patent family

Date of the actual completion of the international search

13 June 2005

Date of mailing of the international search report

24/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	MOELLER F: "AMINE DURCH SPALTUNG 10. SPALTUNG MIT ALKALIEN" HOUBEN-WEYL METHODEN DER ORGANISCHEN CHEMIE, GEORGE THIEME VERLAG, STUTTGART, DE, vol. B-XI/1, January 1957 (1957-01), pages 948-954, XP002008674 cited in the application page 952, last paragraph page 953, paragraph 1	1-20
Y	US 2 938 892 A (SHEEHAN JOHN C) 31 May 1960 (1960-05-31) cited in the application column 2, paragraph 2	1-20
A	US 2 941 983 A (SMELTZ KENNETH C) 21 June 1960 (1960-06-21) cited in the application examples	1-20

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4927969	A	22-05-1990	NONE	
US 2938892	A	31-05-1960	NONE	
US 2941983	A	21-06-1960	NONE	